Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 20 Feb 2023 until 23:59 on Tuesday 21 Feb 2023

Forecast Issued on Monday 20 Feb 2023 at 03:02

Confidence: High at first, falling low for timing of improvement on Wednesday.

Headline for Monday 20 Feb 2023: Overcast with extensive hill fog and a little drizzle at times. Freezing level above summits and strong southwest winds slowly easing.

Mountain weather hazards on Monday 20 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	FOG	FOG
Fog	Fog	Fog	Fog	Fog	Fog
Precipitation probability					
40%	40%	40%	40%	60%	40%

Forecast for Monday 20 Feb 2023

Weather: Cloudy throughout with extensive fog and occasional light rain and drizzle

Chance of cloud-free hill tops above 800m: 10% or less.

Low Cloud and visibility: Extensive cloud, bases mostly 300-500m, occasionally a little higher over sheltered eastern slopes, bringing very poor visibility. Even below the cloud, visibility occasionally poor in drizzly rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 20 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	38/45 SW	35/42 W	28/36 SW	26/33 SW	24/30 SW	20/26 SW	22/28 SW
600	26/32 SW	25/31 SW	22/29 SW	19/26 SW	16/21 SW	14/20 SW	13/19 SW
300	17/28 SW	17/28 SW	15/26 SW	13/23 SW	11/20 SW	10/18 SW	9/17 SW
Valley	17/28 SW	17/28 SW	15/26 SW	13/23 SW	11/20 SW	10/18 SW	9/17 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-3	4/-2	5/-1	5/-1	5/-1	4/-1	4/-1
600	6/1	6/1	7/2	6/2	6/2	6/2	6/2
300	8/4	8/4	8/5	8/5	8/5	8/5	8/5
Valley	9/5	9/5	10/6	10/7	9/6	9/6	9/6
Freezing Level*	2000m	2200m	2300m	2300m	2200m	1800m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigational difficulties the main hazard on Monday

Forecast for Tuesday 21 Feb 2023

Weather: Another cloudy day but mostly dry, with just a few patches of light drizzle.

Maximum wind: Southwest 20 gusts 30mph.

Chance of cloud-free hill tops above 800m: 10% rising 20%

Low Cloud and visibility: Cloud extensive between 400-600m lifting 600-800m later. Bases a little higher in the northeast with perhaps a few breaks.

Temperature: **Valleys:** Plus 10 Celsius
At 800m: Plus 3 Celsius falling Plus 1 in the evening.
Freezing level: Above summits falling 900m in the evening.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 03:02 on Mon 20 Feb 2023

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